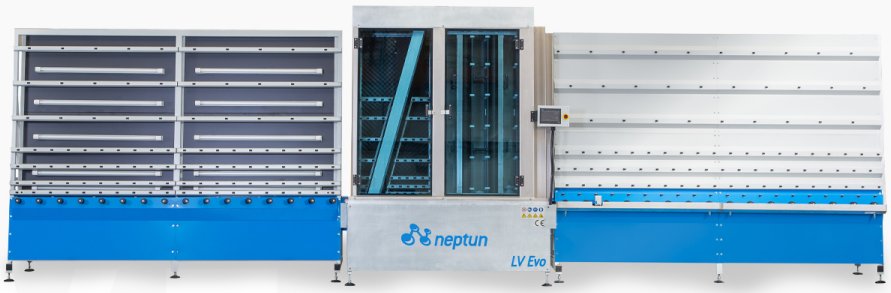
LV Evo



LV Evo

LV Evo falls into the medium category of the Neptun series of vertical washing machines, placing itself between the top of the range Wave and Superinox and the cheaper LV Top.
Thanks to the powerful PLC, It can be set up with several options such as Ecosave system for reduction of energy consumption, flow meters, antistatic bar, water quality control and many more functions for special applications. The LV Evo, with its sturdy stainless steel supporting structure, is the most automated mid-level vertical washing machine on the market and can easily be defined as the best synthesis of budget, performance and automation.

Vantaggi

LONG LIFE
thanks to the stainless steel structure in both the washing and drying sections

MOTORIZATION
of the brushes above the structure

READING THE GLASS THICKNESS
and automatic opening

HIGH LEVEL OF AUTOMATION
thanks to a PLC touch screen

ENERGY SAVING AND LOW NOISE
thanks to the Ecosave system

Technical features

Neptun srl
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LV Evo

Supporting structure in stainless

Supporting structure in stainless steel with tempered glass doors, with independent frames for the washing and drying sections. Motorization of front and rear brushes mounted on the structure for better protection from water and humidity.

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LV Evo

Powerful touch screen control

Powerful touch screen control unit for machine functionality management, remote diagnosis, scheduled maintenance and numerous innovative optional functions similar to the superior Wave and Superinox models.

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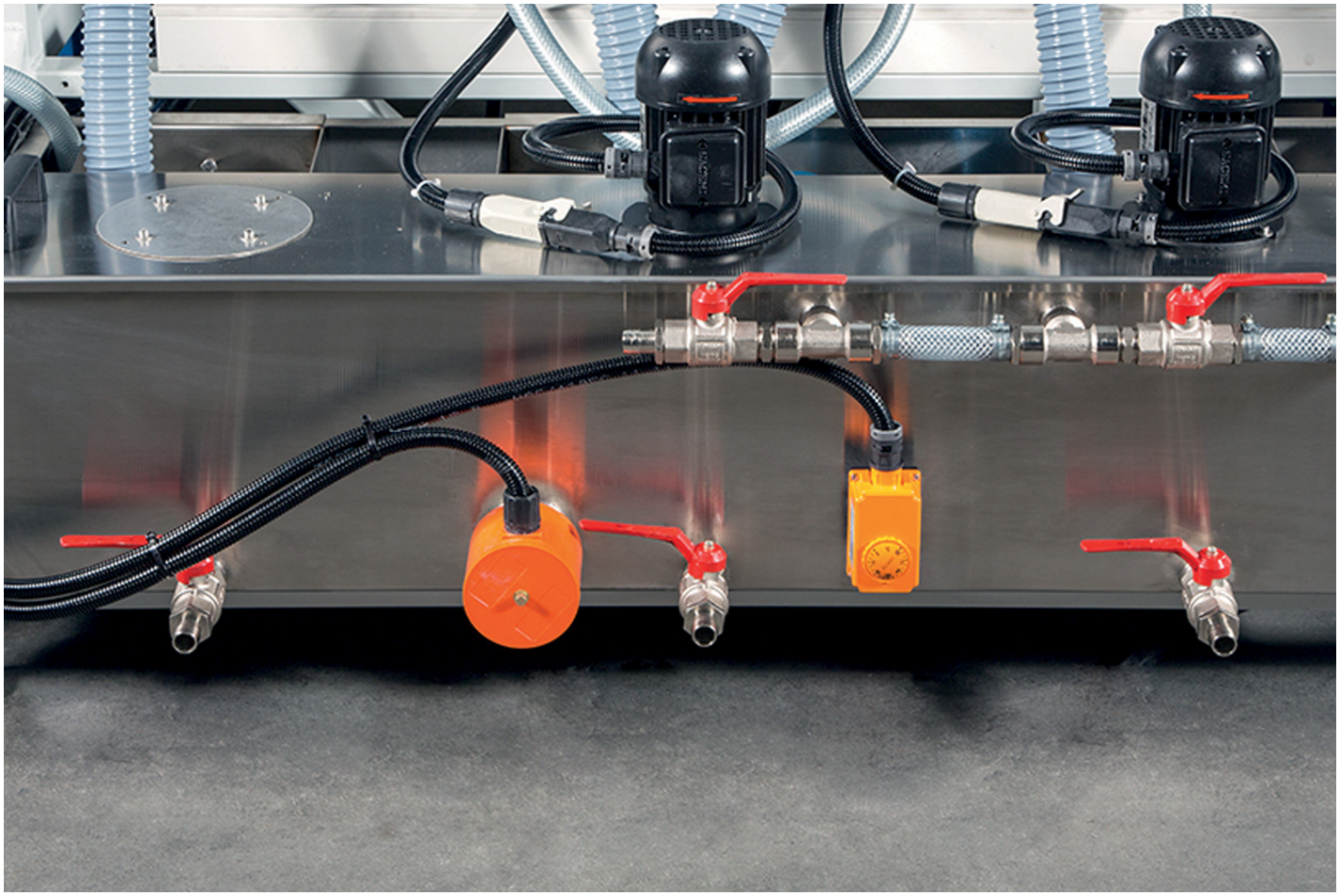

Configurable

Available with 4 or 6 brushes and prewashing. Tank in stainless steel. Separated water circuits with pumps. Resistance for water heating with safety floater.

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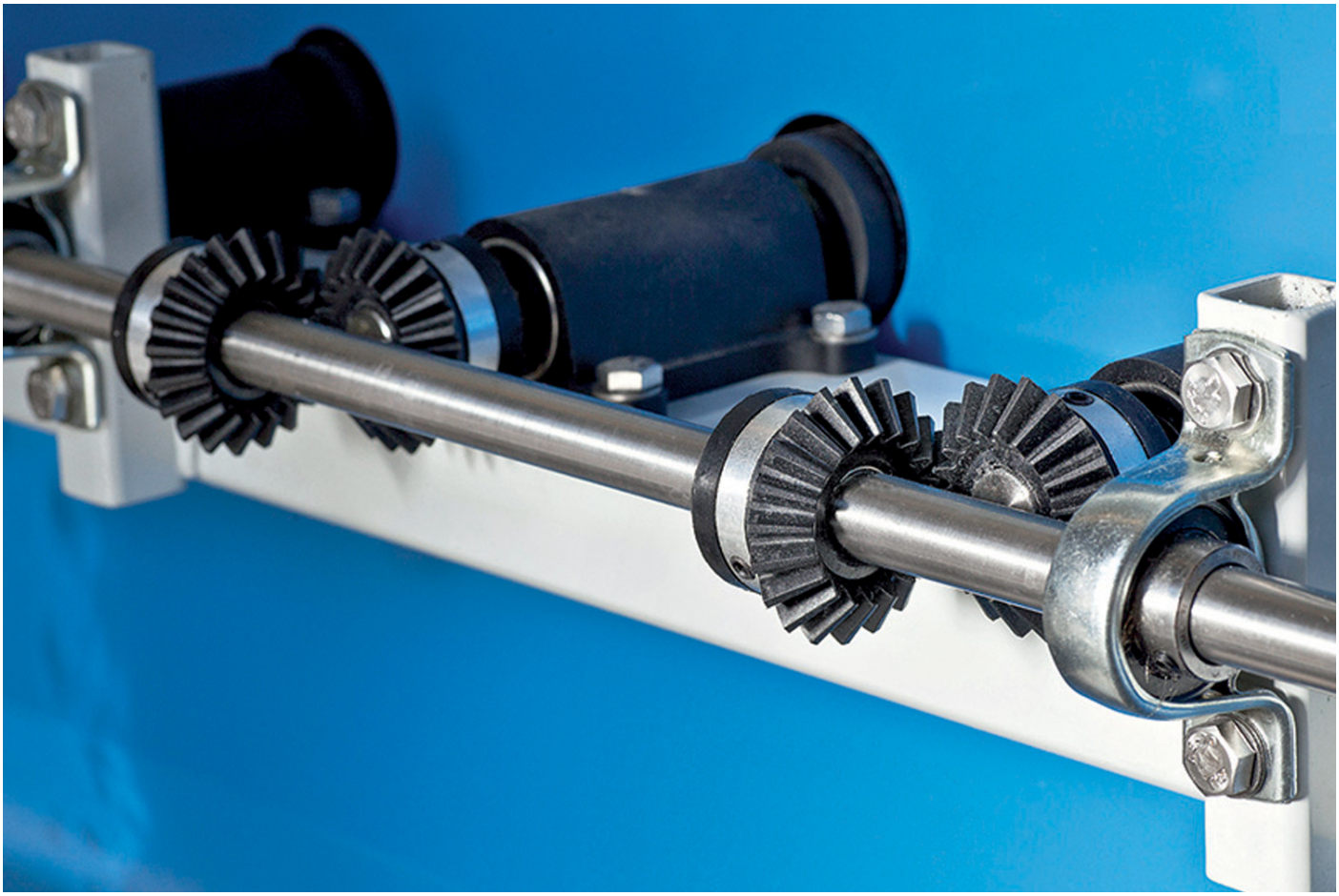

Glass conveying system

Glass conveying system with rubber scratchproof rollers, driven by maintenance free conical gears. Mechanical transmission in stainless steel. Axes of the conveying rollers and of the brushes made in stainless steel.

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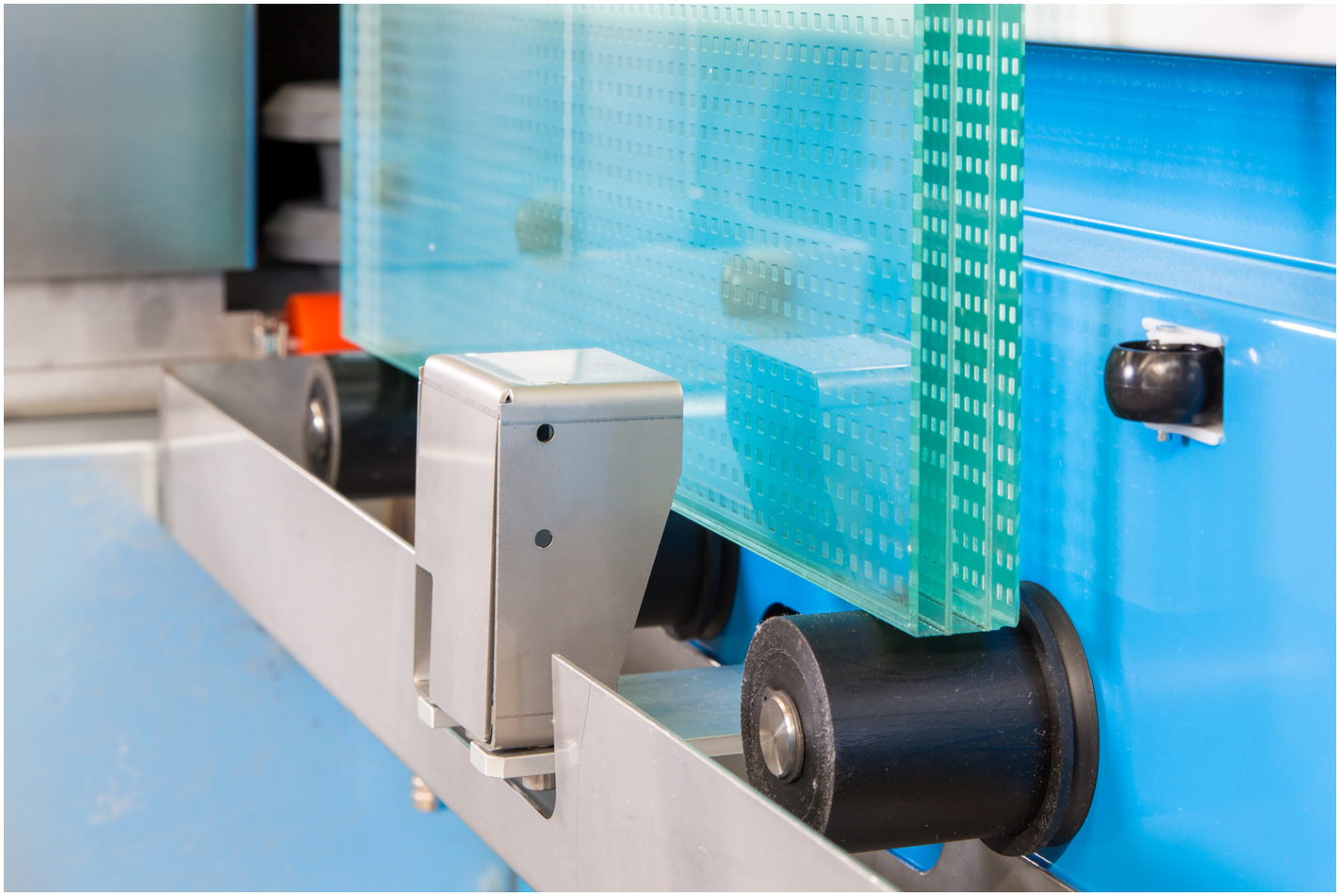

Automatism

Automatic opening of the machine by means of a glass thickness reading sensor. The glass thickness can also be acquired by the machine in upstream line (straight-line edgers or vertical work center) or downstream.

Optional

Soft or high density brushes according to the processing needs

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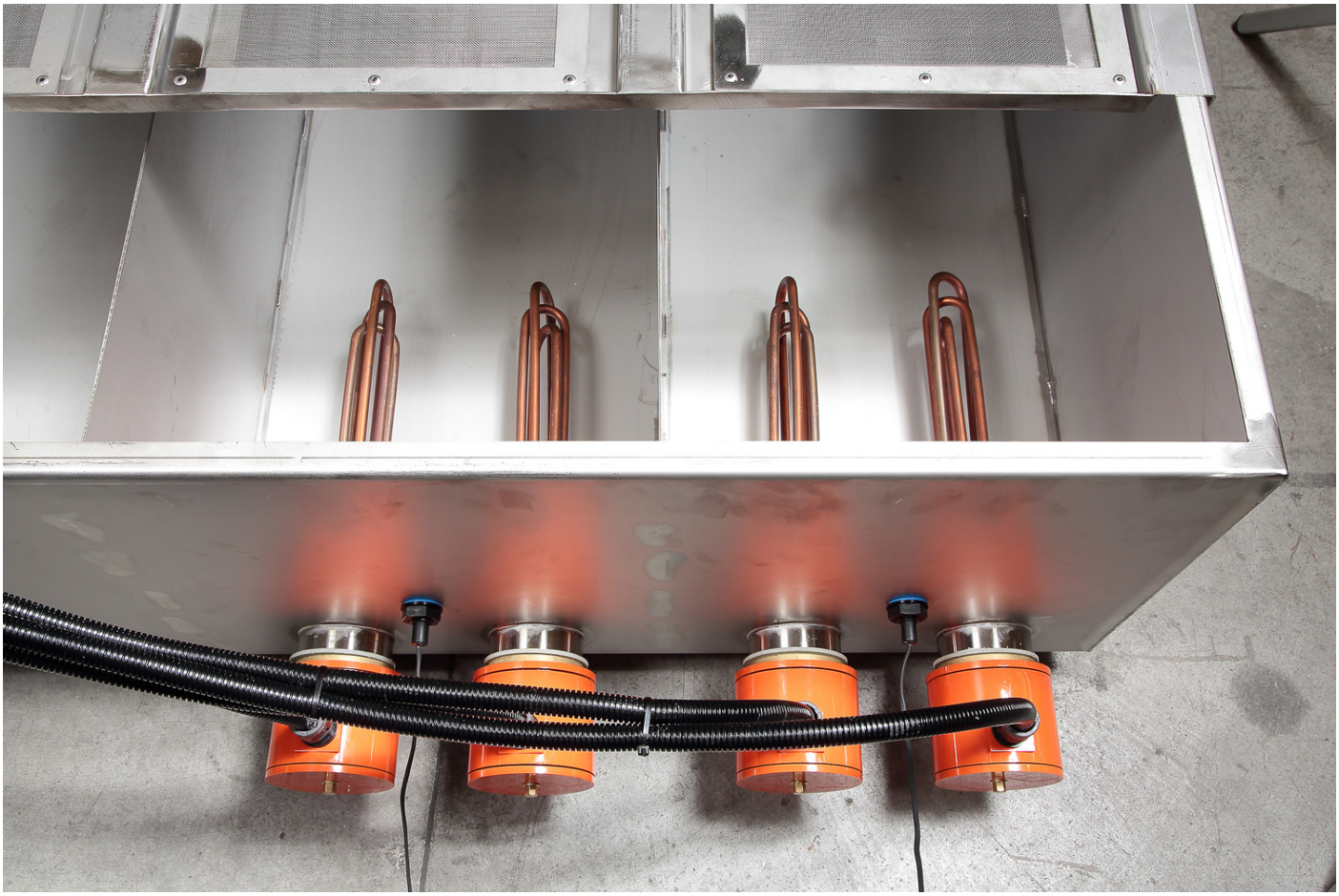

Heating device for a tank up to 60°

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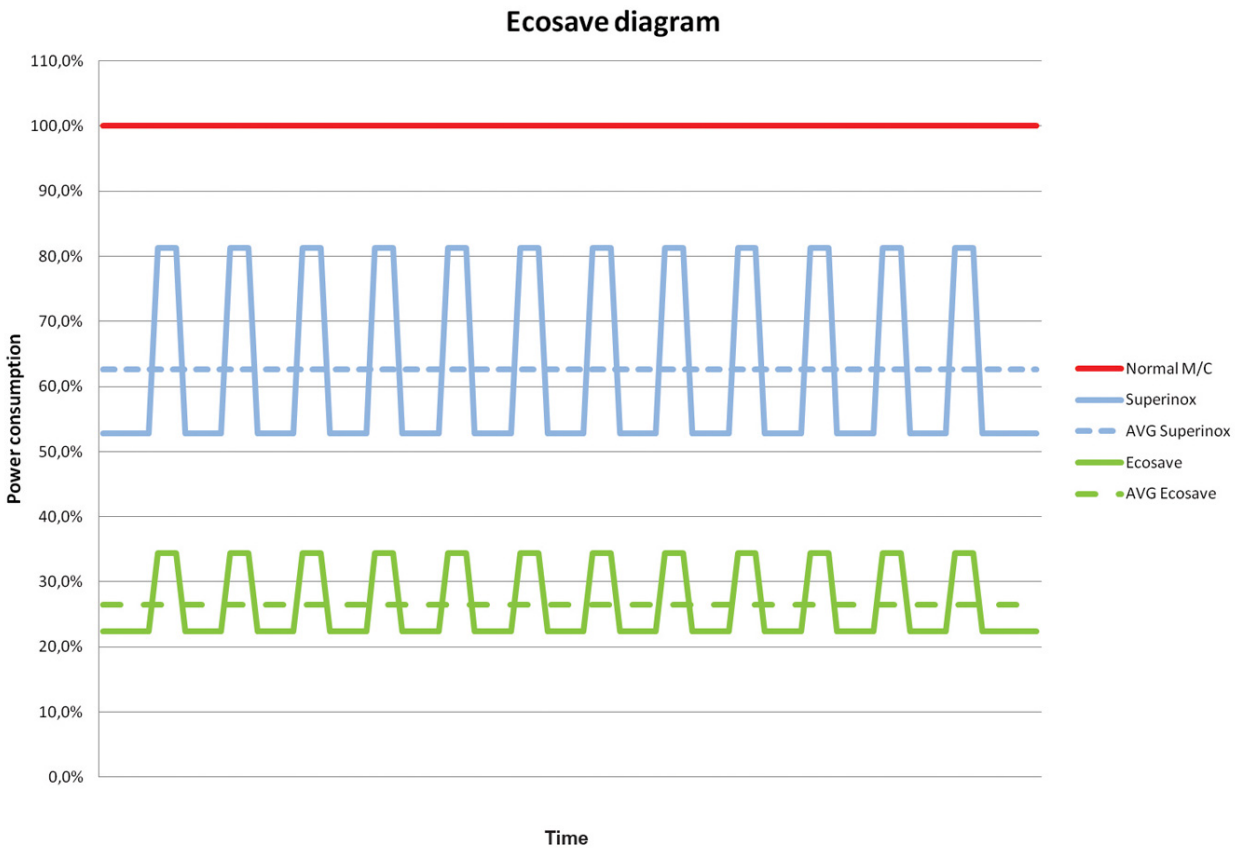
LV Evo



Patented system for energy saving according to the size of the glass. Allows a reduction in noise and electricity consumption by up to 60%

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LV Evo

Connection to vertical numerical control centers

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LV Evo

It allows Neptun full access for assistance and updates, not only to the operator panel but also to PLCs, drivers, motors and sensors.

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LV Evo

Flow switches to check the filter cleaning status

Dati tecnici

Model	Dim. mm	KW	Min. glass dimension mm	Max. glass dimension mm	Glass thickness mm	Speed m/min	Weight Kg
Lv Evo 1642-30P	7250 x 2470 x 1200	11	450 x 190	1600	3-30	1-5	1150
Lv Evo 1662-30	7250 x 2470 x 1200	11	450 x 190	1600	3-30	1-5	1200
Lv Evo 2242-30P	7250 x 3070 x 1200	17	450 x 190	2200	3-30	1-5	1300
Lv Evo 2262-30	7250 x 3070 x 1200	17	450 x 190	2200	3-30	1-5	1350
Lv EVo 2642-30P	7250 x 3470 x 1200	17	450 x 190	2600	3-30	1-5	2100
Lv Evo 2662-30	7250 x 3470 x 1200	17	450 x 190	2600	3-30	1-5	2200

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